

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Count
1	BRS	L1	5790	streptococcus adj (pyogenes or aureus or pneumoniae or agalactiae)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:01		0
2	BRS	L2	776	polypeptide same (streptococcus adj (pyogenes or aureus or pneumoniae or agalactiae))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:02		0
3	BRS	L3	180	sp36	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:03		0
4	BRS	L4	1	3 same antibody	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:03		0
5	BRS	L5	1	(polypeptide same (streptococcus adj (pyogenes or aureus or pneumoniae or agalactiae))) same sp36	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:07		0
6	BRS	L6	11	koenig adj scott.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:08		0
7	BRS	L7	0	heinrichs adj jon.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:08		0
8	BRS	L8	31	johnson adj leslie.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:09		0
9	BRS	L9	10	adamou adj john.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:10		0
10	BRS	L10	1	(6 or 8 or 9) and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/1 6 13:10		0

FILE 'HOME' ENTERED AT 13:12:47 ON 16 DEC 2002

=> file medline caplus biosis embase scisearch agricola  
COST IN U.S. DOLLARS

SINCE FILE  
ENTRY  
0.21

TOTAL  
SESSION  
0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:13:18 ON 16 DEC 2002

FILE 'CAPLUS' ENTERED AT 13:13:18 ON 16 DEC 2002  
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FILE 'AGRICOLA' ENTERED AT 13:13:18 ON 16 DEC 2002

=> s streptococcus (w) (pyrogenes or aureus or pneumoniae or agalactiae)  
L1 73683 STREPTOCOCCUS (W) (PYROGENES OR AUREUS OR PNEUMONIAE OR AGALACTI  
AE)

=> s l1 (p) polypeptide  
L2 471 L1 (P) POLYPEPTIDE

=> s l2 (p) sp36  
L3 1 L2 (P) SP36

=> d l3 1 ibib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:152723 CAPLUS  
DOCUMENT NUMBER: 134:206562  
TITLE: Homologs of a pneumococcal protein and fragments for  
vaccines  
INVENTOR(S): Koenig, Scott; Heinrichs, Jon; Johnson, Leslie Sydnor;  
Adamou, John E.  
PATENT ASSIGNEE(S): Medimmune, Inc., USA  
SOURCE: PCT Int. Appl., 62 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001014421	A1	20010301	WO 2000-US23417	20000825
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1210366	A1	20020605	EP 2000-959433	20000825
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
PRIORITY APPLN. INFO.:			US 1999-150750P P 19990825 WO 2000-US23417 W 20000825	

AB The invention is directed to isolated \*\*\*polypeptides\*\*\* bearing sequence homol. to the \*\*\*Sp36\*\*\* protein found in pneumococcal organisms, such as \*\*\*Streptococcus\*\*\* \*\*\*pneumoniae\*\*\*. Polynucleotides encoding such \*\*\*polypeptides\*\*\* are also disclosed. The invention also relates to antibodies specific for the disclosed \*\*\*polypeptides\*\*\* and to uses of such antibodies in the treatment of diseases caused by staphylococci as well as group A and B streptococci. In addn., the invention relates to the use of the disclosed \*\*\*polypeptides\*\*\* in compns. and as vaccines and for prophylactic uses such as in vaccination of animals, esp. humans, against a wide variety of streptococcal, staphylococcal and other diseases.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 13:13:18 ON 16 DEC 2002

L1 73683 S STREPTOCOCCUS (W) (PYROGENES OR AUREUS OR PNEUMONIAE OR AGALA  
L2 471 S L1 (P) POLYPEPTIDE  
L3 1 S L2 (P) SP36

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.35	18.56

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.62	-0.62

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STN INTERNATIONAL LOGOFF AT 13:15:49 ON 16 DEC 2002